

The Making of a Tornado

The talk will discuss our latest understanding of how tornadoes form. This understanding has been shaped by recent field projects such as the first and second Verification of the Origins of Rotation in Tornadoes Experiments (VORTEX and VORTEX2), as well as state-of-the-art computer simulations and theory. Prof. Markowski will also talk about the mysteries that remain, and the opportunities for budding scientists.

Paul Markowski, Professor of Meteorology at Penn State University, was a leader of the recent Second Verification of the Origins of Rotation in Tornadoes Experiment (VORTEX2). In 2013 he received the National Weather Association's Fujita Award for his research on tornado formation. He has served as the Chief Editor of Weather and Forecasting since 2012, and was a special consultant to the National Football League for Super Bowl XLVIII in February 2014.



Mr. Paul Markowski

September 9, 2014
2:00 p.m.

Reid Conference Center